

105 02284

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
7 August 2003 (07.08.2003)

PCT

(10) International Publication Number
WO 03/063851 A1(51) International Patent Classification⁷:
A23L 1/03, A61K 7/06**A61K 31/13**(74) Agents: **APPOLONI, Ramono** et al.; Marchi & Partners,
S.r.l., Via Pirelli, 19, I-20124 Milano (IT).(21) International Application Number: **PCT/EP03/00519**(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(22) International Filing Date: 17 January 2003 (17.01.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
MI20002A000189 1 February 2002 (01.02.2002) IT(71) Applicant (*for all designated States except US*): **GIULIANI S.P.A.** [IT/IT]; Via Palagi, 2, I-20129 Milano (IT).(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

WO 03/063851 A1

(54) Title: COMPOSITION FOR PHARMACEUTICAL OR DIETETIC USE FOR COMBATING HAIR LOSS

(57) Abstract: The present invention relates to a novel use of the polyamine known as spermidine, i.e. N-(3-aminopropyl)tetramethylenediamine, as an active principle in the preparation of a composition for pharmaceutical or dietetic use in man for combating hair loss.

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/EP 03/00519

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K31/13 A23L1/03 A61K7/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61K A23L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, PAJ, WPI Data, BIOSIS, CHEM ABS Data, EMBASE, FSTA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	P.I.HYND, M.J.NANCARROW: "Inhibition of polyamine synthesis alters hair follicle function and fiber composition" JOURNAL OF INVESTIGATIVE DERMATOLOGY, vol. 106, no. 2, 1996, pages 249-253, XP008006126 page 249 page 251 page 252, column 2 figures 4,5	1
A	WO 96 23490 A (COSMEDERM TECHNOLOGIES) 8 August 1996 (1996-08-08) claims 1,2,18,40,41,46,48	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

18 March 2003

Date of mailing of the international search report

24/03/2003

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No.
PCT/EP 03/00519

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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			CA 2212127 A1	08-08-1996
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			WO 9623490 A1	08-08-1996